Abstract of the Invention

A bone anchor and methods for using same to secure connective tissue, such as tendons, to bone are disclosed which permit a suture attachment that lies entirely beneath the cortical bone surface. The bone anchor of the invention incorporates a deformable body that creates an increased anchor body diameter after it is inserted into the cancellous bone and deployed beneath the cortical surface of the bone. The increased body diameter, by virtue of its intrinsic geometry, creates both axial and rotational fixation of the bone anchor or suture fixation point.